

ABSTRACT OF THE DISCLOSURE

Photothermographic materials contain an X-radiation-sensitive phosphor that emits in the range of from about 100 to about 410 nm. The X-radiation-sensitive phosphor is a rare earth phosphate, a yttrium phosphate, a 5 strontium phosphate or a strontium fluoroborate. These photothermographic materials can be provided out of organic solvent or aqueous solvent coating formulations.